



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/711,713	09/30/2004	Louis C. Hsu	FIS920040082US1

32074  
 INTERNATIONAL BUSINESS MACHINES CORPORATION  
 DEPT. 18G  
 BLDG. 300-482  
 2070 ROUTE 52  
 HOPEWELL JUNCTION, NY 12533

CONFIRMATION NO. 5712  
**FORMALITIES LETTER**



\*OC000000014333003\*

Date Mailed: 11/10/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

11/26/2004 EAREGAY1 00000039 090458 10711713      **FILED UNDER 37 CFR 1.53(b)**

01 FC:1051      130.00 DA

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*James S. Mason*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)

Docket No.  
FIS920040082US1

In Re Application Of: Louis C. Hsu et al. NOV 24 2004

Application No. 10/711,713	Filing Date 09-30-2004	Examiner Shareill Coles	Customer No. 32074	Group Art Unit 2631	Confirmation No. 5712
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Invention: HIGH-SPEED MULTI-MODE RECEIVER

Mail Stop Missing Parts

COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

11-10-2004

Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**FIS920040082US1**

In Re Application Of: **Louis C. Hsu et al.**

NOV 24 2004  
U.S. PATENT AND TRADEMARK OFFICE  
SEARCHED  
SERIALIZED  
INDEXED  
FILED

Application No. <b>10/711,713</b>	Filing Date <b>09-30-2004</b>	Examiner <b>Shareill Coles</b>	Customer No. <b>32074</b>	Group Art Unit <b>2631</b>	Confirmation No. <b>5712</b>
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Invention: **HIGH-SPEED MULTI-MODE RECEIVER**

**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

Completion of application fees as calculated below:

Utility application filing fee \_\_\_\_\_

Design application filing fee \_\_\_\_\_

Total number of independent claims = \_\_\_\_\_

Total number of claims = \_\_\_\_\_

Multiple dependent claims \_\_\_\_\_

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

Fee for processing an application filed with a non-English language specification \_\_\_\_\_

Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month  Two months  Three months  Four months  Five months

from: \_\_\_\_\_ until: \_\_\_\_\_  
*Date* *Date*

Total time extension fees \_\_\_\_\_

Total fees due **\$130.00**

Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)

Docket No.  
FIS920040082US1

In Re Application Of: Louis C. Hsu et al.

NOV 24 2004

Examiner

Shareill C. COOPER

Application No. 10/711,713	Filing Date 09-30-2004	Customer No. 32074	Group Art Unit 2631	Confirmation No. 5712
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Invention: HIGH-SPEED MULTI-MODE RECEIVER

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of \$130.00 is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 09-0458 FI 369
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**



Signature

Dated: 11-22-04

Mark R. Bilak  
Registration No. 47,423  
Telephone No. 845-894-8469  
Fax No. 845-892-6363

cc:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)



Signature of Person Mailing Correspondence

Nicole Barrese

Typed or Printed Name of Person Mailing Correspondence